

Search History

STN
(HCAPLUS, INSPEC, JAPIO, USPATALL)
1/12/05

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(FILE 'HOME' ENTERED AT 09:58:59 ON 12 JAN 2005)

FILE 'HCAPLUS, INSPEC, JAPIO, ABI-INFORM' ENTERED AT 09:59:14 ON 12 JAN 2005

FILE 'HCAPLUS, INSPEC, JAPIO, USPATFULL, USPAT2' ENTERED AT 09:59:27 ON 12 JAN 2005

L1 483304 S (SINGLE OR MONO) (8A) (CRYSTAL?)
L2 96480 S (FIRST(4A) TEMPERATURE)
L3 83450 S (SECOND(4A) TEMPERATURE)
L4 62 S (COOL(4A) RATE#) (8A) (INGOT# OR BOULE# OR CRYSTAL#)
L5 2 S (WITHOUT OR NO?) (8A) (EDGE(W) SLIP#)
L6 10 S (ERROR(6A) SIGNAL#) (10A) (COOL? (4A) RATE)
L7 1485 S (DETERMIN? OR CONTROL? OR ALTER? OR ADJUST? OR VARY?) (8A) (POS
L8 17594 S (FPD OR FLOW(W) PATTERN(W) DEFECT# OR GOI OR GATE(W) OXIDE(W) INT
L9 128230 S (ERROR(4A) SIGNAL#)

=> s l1 and l2 and l3 and l7 and l8 and l9

L10 0 L1 AND L2 AND L3 AND L7 AND L8 AND L9

=> s l1 and l2 and l3 and l7

L11 1 L1 AND L2 AND L3 AND L7

=> s l1 and l2 and l3 and l8

L12 44 L1 AND L2 AND L3 AND L8

=> s l1 and l2 and l3 and l8 and l9

L13 0 L1 AND L2 AND L3 AND L8 AND L9

=> d l11 abs, bib

L11 ANSWER 1 OF 1 USPATFULL on STN

AB Novel superconducting oxide compositions of the formulas (YBa.sub.2 Cu.sub.3.25).sub.a O.sub.z and Y.sub.2 Ba.sub.4 Cu.sub.8 O.sub.20-x (248) are provided which can have an ordered defect structure stacked on one axis. Mi

This invention was made with Government support under contracts DMR-8616055 awarded by the National Science Foundation and F49620-88C-0004 awarded by the United States Air Force. The Government has certain rights in this invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AN 93:46393 USPATFULL

TI High-temperature superconductors

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PA The Board of Trustees of the Leland Stanford Junior University, Stanford, CA, United States (U.S. corporation)

PI US 5217947 19930608

AI US 1991-728799 19910710 (7)

RLI Continuation of Ser. No. US 1989-311627, filed on 16 Feb 1989, now abandoned

DT Utility

FS Granted

EXNAM Primary Examiner: Bell, Mark L.; Assistant Examiner: Marcantoni, Paul